## **2017 CERTIFICATION**

Consumer Confidence Report (CCR)

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	Public V	Vater System Name		<del></del>
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List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.

Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
Advertisement in local paper (Attach copy of advertisement)
☐ On water bills (Attach copy of bill)
☐ Email message (Email the message to the address below)
☐ Other
Date(s) customers were informed: 6 17 - 12018 6 17 - 12018
CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used
Date Mailed/Distributed: 6 / 3 / 6
CCR was distributed by Email ( <i>Email MSDH a copy</i> )  Date Emailed: / / 2018
☐ As a URL(Provide Direct URL)
☐ As an attachment
☐ As text within the body of the email message
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
Name of Newspaper: Lich on Dis PATCh
Date Published: 6/7/18
CCR was posted in public places. (Attach list of locations)  Date Posted: 6 / 7 / 2018
CCR was posted on a publicly accessible internet site at the following address:
(Provide Direct URL)
CERTIFICATION  I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply
from Length ?.esident 6-25-2018
Name/Title (President, Mayor, Owner, etc.)  Date
Submission options (Select one method ONLY)

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

(601) 576 - 7800

\*\*Not a preferred method due to poor clarity \*\*

CCR Deadline to MSDH & Customers by July 1, 2018!

# QUALITY WATER REPORT Little Creek Water PWS ID 0560015 - MAY 2017

CORRECTED COPY

#### Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local Water vigilantly safeguards its water supplies and once again we are proud to report that our system has never violated a maximum contaminant level or any other water quality standard.

Last year, we conducted more than 12 tests for over 80 contaminants. We only detected 34 of those contaminants, and found zero at a level higher than the EPA allows. This report is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers, EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

#### Where does my water come from?

3 Miles Southwest of McLain, Highway 98 to Little Creek Road, 2 miles South: Aquifer-Miocene Series. Well Number 560015/01; Well Number 560015/02

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Microbial contaminants, such as viruses and bacteria; that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife. Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gasproduction, mining, or farming. Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses. Organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems. Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

#### How can I get involved?

The Little Creek Water Association meets every second Tuesday of each month. The meetings are held at the corner of Prentiss and Posey Road at the well site at 10:00 a.m.

#### Educational Statement for Lead

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from Safe Drinking Water Hotline (800-426-4791).

# **Water Quality Data Table**

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change

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560015/01; Well Number 560015/02

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								20
Contuminents (units)	MCLG	MCL.	Your Water	Range Łow I	c Aigh	Sample Date	Violetto	Typical Source
Unregulated Contaminan Sulfate (ppm)	ts NA	NA.	12.7.	NA		LAMPS.	No	9
	1200244					2016	•	S WE LOST BY HARMLER BY BUILDING
Volatile Organic Contam 1,1,1-Trichloroethanc (ppb)	200	200	0,3	NA		مىن	Νo	Discharge from motal degreasing sites and other factories
1,1,2-Trichloroethane (ppb)	3	5	0,5	NA		-	No	Discharge from industrial chemical factories
, I -Dichloroethylene (ppb)	7	7	0,5	'NA		· <del></del>	No	Discharge from industrial chemical factories
1,2,4-Trichiorobenzene	70	<b>7</b> 0	0.5	NA		<del>4</del>	No	Discharge from textile-linishing factories
(ppb) 1,2-Dichldropropane (ppb)	0	3	0.5	NA	æ	· <del></del>	'No	Discharge from industrial chemical fusionies
Benzene (ppb)	û	5	0.5	NA		وشيبة	No	Discharge from factories; Leaching from gas storage tanks and landfills
Carbon Tetrachloride (pph)	Ö	5	0.5	ΝA		-	No	Discharge from chemical plants and other industrial activities
Chlorobenzene (ppb)	100	100	0.5	NA			No	Discharge from chemical and acticultural chemical factories
cis-1,2-Dichlornethylcoe	70	70	0.5	NΛ		-	No	Discharge from industrial chemical
(ppb) Dichloromethans (ppb)	0	5	0.5	ŅĀ		along pro-	No.	Discharge from pharmaceutical and chemical factories
(5)	700	700	0,5	NA		-	'No	Lischarge from petroleum refineries
Ethylbenzene (ppb) 0-Dichlombenzene (ppb)	600	600	0,5	NA		<del></del> .	No	Discharge from industrial chemical factories

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	39			2.0		1		
	p-Dichlorobenzene (ppb)	7,53	75	. 0.5	NA	<del></del>	No	Discharge from industrial chemical
	Styrene (ppb)	100	100	0:5	NA	_	No	Discharge from rubber and plastic
	Tetrachloroethylene (ppb)	0	5	0.5	NA		No	factories; Leaching from (and fills Discharge from factories and dry cleaners
	Toluene (ppm)	1	1	0.5	Na =	-	No	Discharge from petroleum factories
ğ Ozr	trans-1,2-Dicholorocthylen (ppb)	e 100	100	0,5	NA	ima	No	Discharge from industrial chamical
	Trichloroethylene (ppb)	Ø,	\$	0.5	NA	New Property	No	factories  Discharge from metal degreasing sites and other factories
	Vinyl Chloride (ppb)	0	2	0,5	NA		No	Leaching from PVC piping:
	Kylenes (ppin)	01	10	0:5	NA	<del></del>	No	Discharge from plastics flactories Discharge from petroleum factories;
	Trihalomethanes ( ppb)	0	0	13.23	ppb	*None	No 🥳	discharge from chemical factories
	Haloacetic Acids (HAA)	5) 0	0	0.00	6bp.	-	NO	H-igh clorine reaction
:	THE MAXIMUM RESIDU	JAL DIS	SINFECTAN	T LEVEL				
C	HLORINE (ppb)	4	4	1,48	NA	2017	NO I	DISINFECTION BYPRODUCTS
		MG/L to	3.10 MG/L //L		(This range (This value	e should be rep should popula	oorted on y	our CCR in the "Range" field.) I "Your Water" on your CCR.)
	- AD				190711	CONTRACT FORMS	my non	- Tour Hater on your con.)
	3.40	015	2	NA	201	7 NO	COROSIO	N OF HOUSE PLUMBING & NATURAL
CI	OPPER 1	.3	0.2	NA	201	7 NO	COROSIO	ON OF HOUSE PLUMBING & NATURAL

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ND: Not detected

MNR: Monitoring not required, but recommended

ppm: parts per million, or milligrams per liter (mg/L) ppb: parts per billion, or micrograms per liter (ug/L)

#### Important Drinking Water Definitions:

Units Description:

MCLO: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MCL; Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

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#### Beryllium

Some people who drink water containing beryllium well in excess of the MCL over many years could develop intestinal lesions.

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#### SIGNIFICANT DEFICIENCIES:

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During a sanitary survey conducted on 08/25/2015, the Mississippi State Department of Health cited the following significant deficiency: G201 - Lack of redundant mechanical components where treatment is required.

#### **CORRECTIVE ACTIONS:**

MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. We anticipate the system being returned to compliance by 06-30-2016.

For more information: Little Creek Water

Attn: Juan Herring

P. O. Box 261

McLain, MS 39456

Phone: (601) 270-5645

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Contaminants (units)	MCLG	MCL	Your Water	Range Low High	Sample Date	Violatio	Typical Source
Inorganic Contaminants Antimony (ppb)	6	0,006	0,0005	NA		No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.
Arsenic (ppb)	NA	0,05	0 .00005	NA NA		No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.0231	NA	****	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Beryllium (ppb)	4	0,004	0.0005	NA		No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Cadmium (ppb)	5	0.005	0.0005	NA	****	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium [Total] (ppb)	100	0.01	0.0001	NA	*****	No	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide [as Free Cn] ()	200	0.2	0.015	NA	2015-06-24	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Fluoride (ppm)	4	4	0.114	NA	****	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Mercury [Inorganic] (ppb)	2	0.002	0.0005	NA		No	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland

Nr.11(l.)	MNR	MNR	5	NA		No	Erosion of natural deposits; Leaching
Nickel (ppb)	MINK	MINK	J	IVA	:TESTS:	140	Diosion of natural deposits, Loadining
Selenium (ppb)	50	0.05	0.0025	NA		No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	0.5	0,002	0.0005	NA	energy (	No	Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories
Unregulated Contamin Sulfate (ppm)	i <b>ants</b> NA	NA	12.7	NA		No	
Volatile Organic Conta							
1,1,1-Trichloroethane (ppb	) 200	200	0.5	NA	****	No	Discharge from metal degreasing sites and other factories
1,1,2-Trichloroethane (ppb	) 3	5	0.5	NA	••••	No	Discharge from industrial chemical factories
1,1-Dichloroethylene (ppb	7	7	0.5	NA	****	No	Discharge from industrial chemical factories
1,2,4-Trichlorobenzene (ppb)	70	70	0.5	NA		No	Discharge from textile-finishing factories
1,2-Dichloropropane (ppb)	0	5	0.5	NA		No	Discharge from industrial chemical factories
Benzene (ppb)	0	5	0.5	NA		No	Discharge from factories; Leaching from gas storage tanks and landfills
Carbon Tetrachloride (ppb	) 0	5	0.5	NA		No	Discharge from chemical plants and other industrial activities
Chlorobenzene (ppb)	100	100	0.5	NA		No	Discharge from chemical and agricultural chemical factories
cis-1,2-Dichloroethylene	70	70	0.5	NA	****	No	Discharge from industrial chemical factories
(ppb) Dichloromethane (ppb)	0	5	0.5	NA		No	Discharge from pharmaceutical and chemical factories
Ethylbenzene (ppb)	700	700	0.5	NA	••••	No	Discharge from petroleum refineries
o-Dichlorobenzene (ppb)	600	600	0.5	NA	••••	No	Discharge from industrial chemical factories
p-Dichlorobenzene (ppb)	75	75	0.5	NA	****	No	Discharge from industrial chemical factories
Styrene (ppb)	100	100	0.5	NA		No	Discharge from rubber and plastic factories; Leaching from landfills
Tetrachloroethylene (ppb)	0	5	0.5	NA	****	No	Discharge from factories and dry cleaners
Toluene (ppm)	1	1	0.5	NA		No	Discharge from petroleum factories
trans-1,2-Dicholoroethyler (ppb)	ne 100	100	0.5	NA	****	No	Discharge from industrial chemical factories
Trichloroethylene (ppb)	0	5	0.5	NA	••••	No	Discharge from metal degreasing sites and other factories
Vinyl Chloride (ppb)	0	2	0.5	NA	. <del></del> .	No	Leaching from PVC piping; Discharge from plastics factories
Xylenes (ppm)	10	10	0.5	NA		No	Discharge from petroleum factories;
Trihalomethanes ( ppb	) 0	0	13.23	ppb	• · · · · · · · · · · · · · · · · · · ·	No	discharge from chemical factories
Haloacetic Acids (HA	A5) 0	0	0.00	ppb	****	NO	H igh clorine reaction

#### THE MAXIMUM RESIDUAL DISINFECTANT LEVEL

CHLORINE (ppb)	4	4	0.24	NA	2007	NO	DISINFECTION BYPRODUCTS
CHLORINE (ppb)	4	4	0.17	NA	2008	NO	DISINFECTION BYPRODUCTS
CHLORINE (ppb)	4	4	0.69	NA	2009	NO	DISINFECTION BYPRODUCTS
CHLORINE (ppb)	4	4	0.70	NA	2010	NO	DISINFECTION BYPRODUCTS
CHLORINE (ppb)	4	4	1.25	NA	2011	NO	DISINFECTION BYPRODUCTS
CHLORINE (ppb)	4	4	1.60	NA	2012	NO	DISINFECTION BYPRODUCTS
CHLORINE (ppb)	4	4	0.80	NA	2013	NO	DISINFECTION BYPRODUCTS
CHLORINE (ppb)	4	4	0.80	NA	2014	NO	DISINFECTION BYPRODUCTS
CHLORINE (ppb)	4	4	0.90	NA	2015	NO	DISINFECTION BYPRODUCTS
CHLORINE (ppb)	4	4	1.40	NA	2016	NO	DISINFECTION BYPRODUCTS
CHLORINE (ppb)	4	4	1.48	NA	2017	NO	DISINFECTION BYPRODUCTS
MRDL RANGE: Highest QTR RAA:			G/L	, ,		•	•
LEAD	0.015	0.005	NA	2014	NO	COROS	ION OF HOUSE PLUMBING & NATURAL
COPPER	1.3	0.321	NA	2014	NO	COROS	ION OF HOUSE PLUMBING & NATURAL
	CHLORINE (ppb) LEAD	CHLORINE (ppb) 4 CHLORINE (ppb) 1 CHLORI	CHLORINE (ppb) 4 4 CHLORINE (ppb) 4 1 CHLORINE (ppb) 5 1.60 MG/L CHLORINE (ppb) 6 1.60 MG/L CHLORINE (ppb) 7 1.60 MG/L CHLORINE (ppb) 7 1.60 MG/L	CHLORINE (ppb) 4 4 0.17  CHLORINE (ppb) 4 4 0.69  CHLORINE (ppb) 4 4 0.70  CHLORINE (ppb) 4 4 1.25  CHLORINE (ppb) 4 4 1.60  CHLORINE (ppb) 4 4 0.80  CHLORINE (ppb) 4 4 0.80  CHLORINE (ppb) 4 4 0.80  CHLORINE (ppb) 4 4 0.90  CHLORINE (ppb) 4 1.40  CHLORINE (ppb) 4 1.40  CHLORINE (ppb) 4 1.48  MRDL RANGE: 0.21 MG/L to 3.10 MG/L  Highest QTR RAA: 1.60 MG/L  LEAD 0.015 0.005 NA	CHLORINE (ppb)	CHLORINE (ppb) 4 4 0.17 NA 2008 CHLORINE (ppb) 4 4 0.69 NA 2009 CHLORINE (ppb) 4 4 0.70 NA 2010 CHLORINE (ppb) 4 4 1.25 NA 2011 CHLORINE (ppb) 4 4 1.60 NA 2012 CHLORINE (ppb) 4 4 0.80 NA 2013 CHLORINE (ppb) 4 4 0.80 NA 2014 CHLORINE (ppb) 4 4 0.90 NA 2015 CHLORINE (ppb) 4 4 0.90 NA 2015 CHLORINE (ppb) 4 1.40 NA 2016 CHLORINE (ppb) 4 1.48 NA 2017  MRDL RANGE: 0.21 MG/L to 3.10 MG/L Highest QTR RAA: 1.60 MG/L LEAD 0.015 0.005 NA 2014 NO	CHLORINE (ppb)

ND: Not detected

MNR: Monitoring not required, but recommended

**Units Description:** NA: Not applicable

ppm: parts per million, or milligrams per liter (mg/L)

ppb: parts per billion, or micrograms per liter (ug/L)

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MONITORING, REPEAT MAJOR 08-01-14 - 08-31-14

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#### SIGNIFICANT DEFICIENCIES:

During a sanitary survey conducted on 08/25/2015, the Mississippi State Department of Health cited the following significant deficiency: G201 - Lack of redundant mechanical components where treatment is required.

#### **CORRECTIVE ACTIONS:**

MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. We anticipate the system being returned to compliance by 06-30-2016.

#### \*\*\*\* APRIL 1, 2013 MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance and Enforcement, Bureau of Public Water Supply, at (601) 576-7518.

For more information: Little Creek Water Phone: (601) 270-5645

Attn: Juan Herring

P. O. Box 261

McLain, MS 39456

113-9-1tc

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THE STATE OF MASSISSIPPI . PERRY COUNTY

PERSONALLY appeared before me, the undersigned Notary Public in and for Perry County, Mississippi, Larry A. Wilson, an authorized representative of The Richton Dispatch, a weekly newspaper as defined and prescribed in Sections 13-3-31 and 13-3-32 of the Mississippi Code of 1972, as amended, who being duly sworn, stated that the notice, a true copy of which hereto attached, appeared in the issues of said newspaper as follows:

Vol. <u>113</u>	No. <u>9</u>	Date	June 7	, 20 <u>18</u>
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Authorized Representative of The Richton Dispatch

SWORN to and subscribed before me the

day of

Sth

(SEAL)

## QUALITY WATER REPORT Little Creek Water PWS ID 0560015 - MAY 201

#### Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local Water vigilantly safeguards its water supplies and once again we are proud to report that our system has never violated a maximum contaminant level or any other water quality standard.

war out the terms

Last year, we conducted more than 12 tests for over 80 contaminants. We only detected 34 of those contaminants, and found zero at a level higher than the BPA allows. This report is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best affice.

#### Do I need to take special precautious?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised . persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

#### Where does my water come from?

3 Miles Southwest of McLain, Highway 98 to Little Creek Road, 2 miles South: Aquifer-Miocene Series. Well Number 560015/01; Well Number 560015/02

#### Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hottine (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As weter travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can plok up substances resulting from the presence of animals or from human activity. Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife. Inorganic contaminants, such as saits and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming. Pesticides and herbloides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses. Organic Chemical Contaminants, including synthetic and voletile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems. Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities. In order to ensure that any water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA)

regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

#### How can I get involved?

The Little Creek Water Association meets every second Tuesday of each month. The meetings are held at the corner of Prentiss and Posey Road at the well site at 10:00 a.m.

#### Educational Statement for Lead

infants and young children are typically more volucrable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of meterials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 refnutes before using tap water. Additional information is available from Safe Drinking Water Hotline (800-426-4791).

#### **Water Quality Data Table**

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless officewise noted, the data presented in this table is from testing done in the calendar year of the report. The BPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Conterminants (walts)	MCLG	MCL	Your Lo	knogs w High	Sumple Dute	Violstio	Typical Source
Inorganic Contaminate Antimony (ppb)	nts 6	0,006	0,0005	NA .		No	Discharge from petroleum refluccies; fire mandents; cerasses; electronius; nolder; test addition.
Azsenio (ppb)	NA.	0,05	60000.0	NA	_	No	Receion of attored deposits; Rosell' from trabards; Russell from glass and electronius production wastes
Berlum (ppm)	2 .	2	0.0231	NA "		No	Discharge of drilling wantes; Discharge from motal radinaries; Erusion of cantual deposits
Beryllium (ppb)	*	0,004	0.0005	NA \ I		No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, acrospace, and defease industries
Cadenhum (ppb)	5	1 .0.005	0.0005	NA	TT.	Na	Corrosion of galvanized pipes; Brosion of namual deposits; Discharge from metal reflection; ranoff from

CHLORINE (ppb) CHLORINE (ppb)	4	4	0.70 NA . 1.25 NA	2010 2011 2012
CHLORINE (ppb)	4	92.4	0.69 NA	2009 2010
CHLORINE (ppb)	:4	4	0.17 NA	2008
CHLORINE (ppb)	4.	4	0.24 NA	2007
THE MAXIMUM RESID	15	SINFECT	AT LEVEL	
Haloscetic Adids (HAA	<i>5</i> ) 0	ð	0.00 ppb	
Trihalomethanes ( ppb)	0	0	13.23 ppb	
Xylenes (ppm)	10	10	9.5 NA	* <del>- *</del>
Visyt Chloride (ppb)	0	2	Q.5. NA	
(ppb) Trichloroushyless (ppb)	0	. 5	0.5 NA	
cans-1,2-Dicholuroctiv/coo	100	160	0.5 NA	-
Tologno (ppm)	^* . 1 ×	1	0.5 NA	- <del>-</del>
Tetrachloroethylese (upb)	6	5	0.5 NA	
Styrenc (ppb)	100	100	0.5 NA	
p-Dichlorobenzene (ppb)	75	75	Q.5 NA	18
o-Dichlorobenzene (ppb)	600	600	OS NA	1.97
Bthylberozme (ppls)	700	700	0.5 NA	
(ppb) Dichloromethesse (ppb)	0	5 .	9.5 NA	- 71 841
cis-1,2-Dichlosoethylene	76	70	0.5 NA	_ copy of sai
Chiorobonzone (ppb)	100	100	as NA	_ nended
Carbon Totrachiorido (ppb)	. 0	5	0,5 NA	- is 13-3
Benzene (ppb)	0	5	0.5 NA	- atch,
(ppb) 1,2-Dichloropropese (ppb)	0	5	as NA	- Wilson
1,2,4-Trichlorobeszene	70	70	NA NA	Notar
I,1-Dichloroethylese (ppb)	7,1	7	9,5 NA.	-
1,1,2-Trichlomethane (ppb)	3	5	15 NA	-
1,1,1-Trichloroethene (ppb)	300	200	S NA	
Sille (ppm)  Volatile Organic Contam	NA .	NA	17 NA	

ppm: parts per million, or milligrams Ouisi Description ppb: parts per billion, or micrograms

#### important Drinking Water Definitions:

MCLG: Munimum Contaminant Level Goal: The level of a contaminant in drinking expected risk to health. MCLOs allow for a margin of safety,

MrCL: Maximum Contaminant Level: The highest level of a centaminant that is also to the heCLOs as feasible using the best available treatment technology.

MRDLG: Maximum resident distrifection level goel. The level of a drinking water expected risk to health. MRDLAs do not reflect the benefits of the use of disinfecta

MRDL: Maximum residual distributions level. There is convincing evidence that adof microbial contuminants.

weste batteries and paints

Some people who drink water containing beryllium well in excess of the M

MONITORING, REPEAT MAJOR 08-01-14 - 08-31-14

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SIGNIFICANT DEFICIENCES: